Read and Make Collection é uma série composta de cinco *readers* que acompanham a coleção **Brick by Brick** de inglês para o Ensino Fundamental 1. Nossos *readers* oferecem aos alunos um material *hands-on*, que os estimula a ler e aprender inglês fazendo, ou seja, interagindo com as histórias. Em todos os livros, imaginação, criatividade e desenvolvimento da leitura andam juntos, sempre de mãos dadas com momentos de interação e diversão.

No Volume 5, conheça a *What Next?*, uma revista repleta de curiosidades [illegible] concebida para que você possa se divertir e aprender ao mesmo tempo. Então, pronto para mais essa aventura?

MISTO
Papel produzido a partir de fontes responsáveis
FSC® C116971

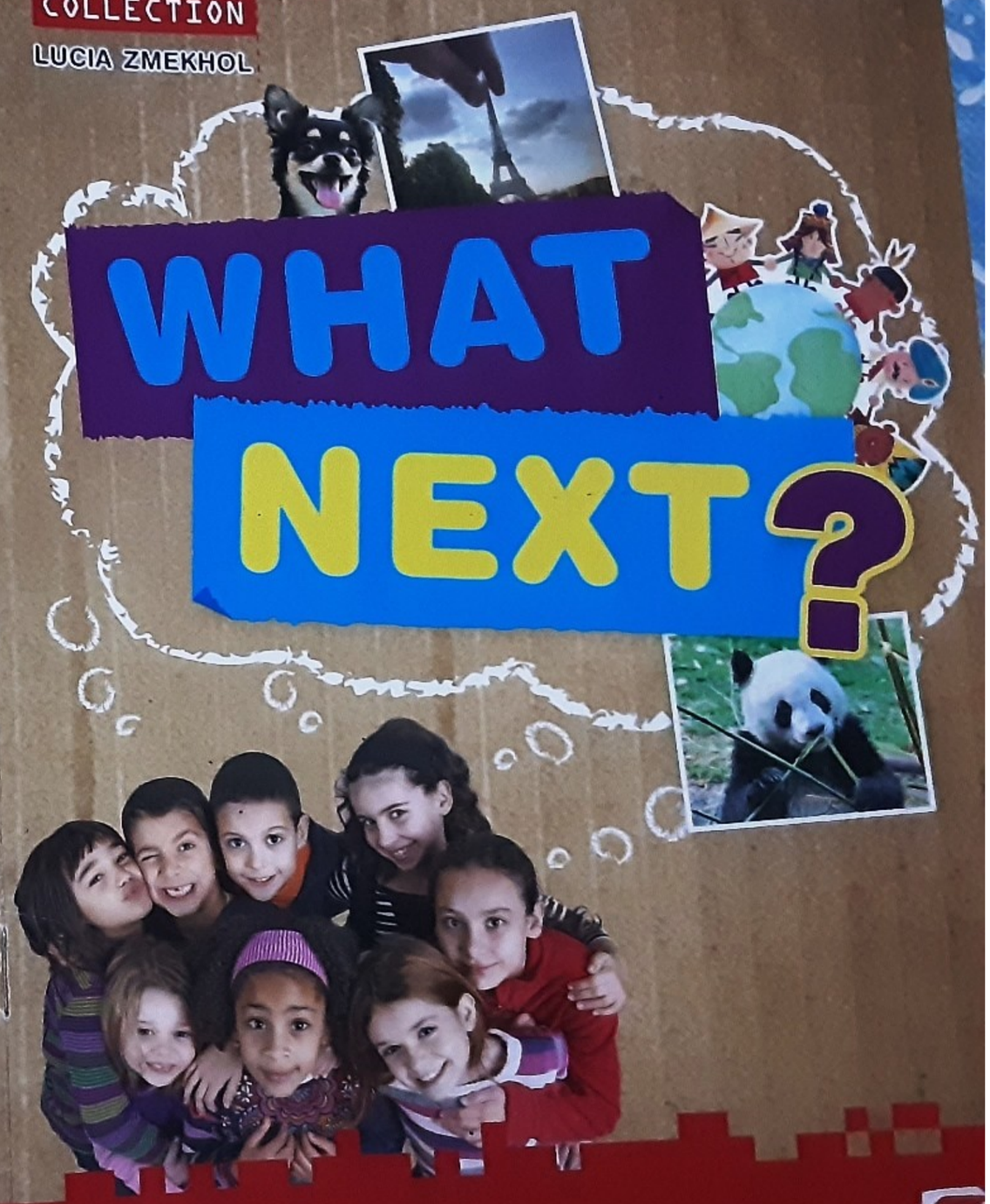
Component of Brick by Brick. Not for sale separately.

READ AND MAKE COLLECTION

TEACHER BOOK

AUDIO AVAILABLE

LUCIA ZMEKHOL



WHAT NEXT?

BRICK by BRICK

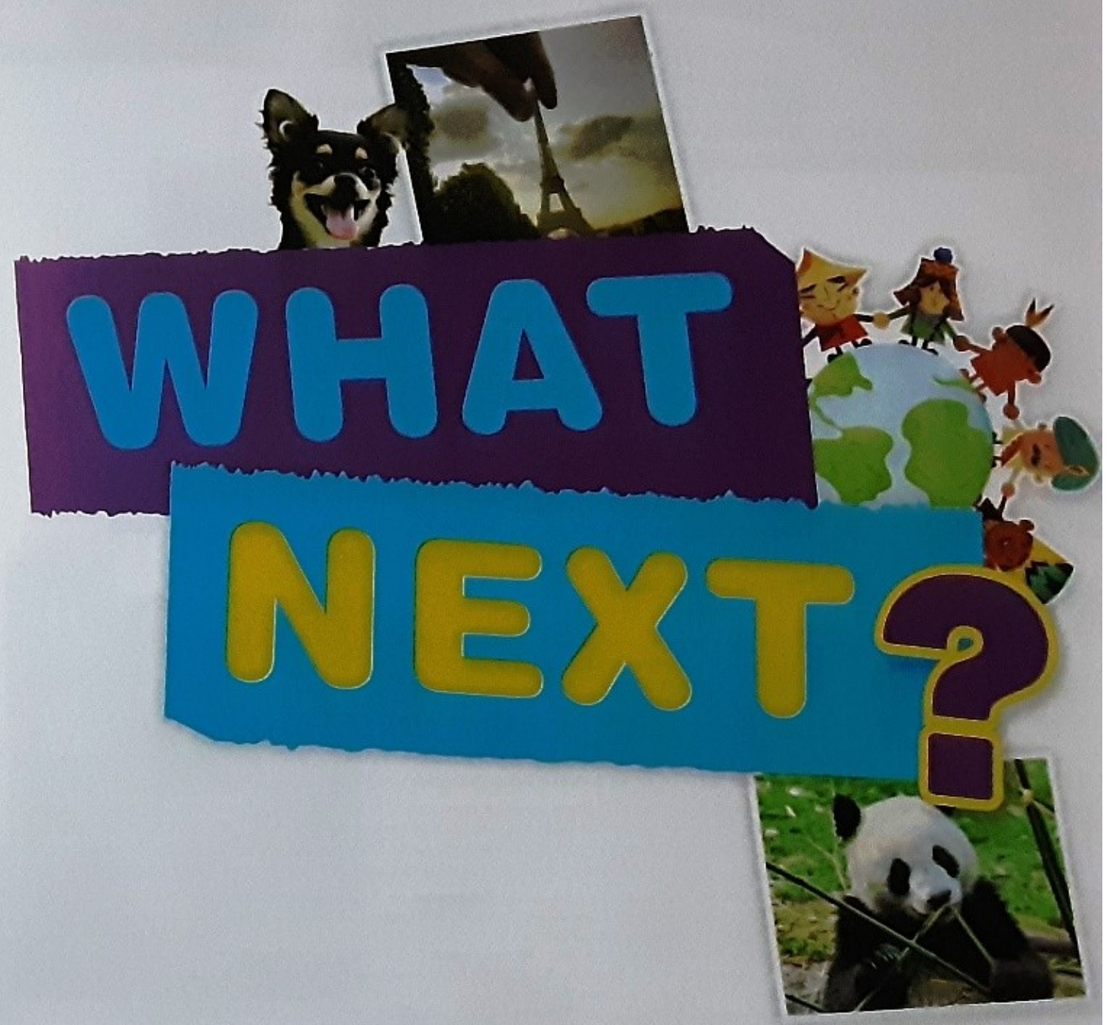
StandFo

READ AND MAKE COLLECTION

Lucia Zmekhol

What Next?

TEACHER BOOK



BRICK by BRICK

St

StandFor
© 2017 – StandFor

Editorial Director Lauri Cericato
Editorial Manager Cayube Galas
Editorial Coordinator Ana Carolina Costa Lopes
Series Editor Isabel Lacombe
Content Editors Carolina de Castro Nyerges, Maiza Prande Bernardello
Language Consultant Robert C. Garner
Contributors Lidia Teruko Furusato, Nicolle Bizelli
Editorial Trainee Fernanda Valezini Ferreira
Production Manager Mariana Milani
Production Coordinator Marcelo Henrique Ferreira Fontes
oofreading and Copyediting Coordinator Lilian Semenichin
oofreading and Copyediting Supervisor Beatriz Carneiro
Copy Editor Claudia Anazawa
Proofreader Júlia Tomazini
Art Manager Ricardo Borges
Art Coordinator Daniela Di Creddo Máximo
Design Juliana Carvalho
Cover Design Juliana Carvalho, Pedro Gentile
Art Supervisor Patrícia De Michelis
Art Editors Pedro Gentile, Yan Comunicação
Layout Yan Comunicação
Digital Image Processing Technicians Ana Isabela Pithan Maraschin, Eziquiel Racheti
rations and Cartography Coordinator Marcia Berne
Illustrations Leandro Lassmar, Roberto Zoellner
Photo Researcher Supervisor Elaine Bueno
Photo Researchers Alessandra Pereira, Erika Nascimento, Rosa André
Operations Director and Print Production Manager Reginaldo Soares Damasceno

Component of the course **Brick by Brick**.
Not for sale separately.

o part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, ying, recording, or otherwise, without the prior written permission of StandFor. This book is sold subject to the condition that it shall otherwise, be lent, resold, hired out, or otherwise circulated without the publisher's prior consent in any form of binding or cover than that in which it is published and without a similar condition being imposed on the subsequent purchaser.

been made to check that the websites referred to in **Brick by Brick** were current at the time of going to press, StandFor disclaims content and/or possible changes. While every effort has been made to trace all the copyright holders, if any have been inadvertently isher will be pleased to make the necessary arrangements at the first opportunity. Some names and identifying details have been ect the privacy of individuals. The publisher would like to thank the following for permission to reproduce the photographs:

7 (rescued pit bull treats his beloved rescued kitten like a princess) . **Fotoarena:** pp. 5 (The Rainbow Landscape; Rubens, Peter Paul. ection, Londes) Bridgeman; 13 (lightning bug) SJeff J Daly/Alamy; cover, 1, 3, 8 (picking up the Eiffel Tower) Mark Green/Alamy . ical illusion of mature woman holding Taj Mahal) EyeEm; 8 (portrait of man pointing at Notre Dame) EyeEm Premium; 8 (tourist in front of hoto; 8 (tourist posing with Leaning Tower of Pisa) Larry Gatz . **Glow Images:** p. 5 (Flying dove with rainbow background, 1952 (colour 881-1973); The Israel Museum, Jerusalem, Israel; Spanish, in copyright) Bridgeman Images . **Shutterstock.com:** pp. 6 (giraffe) Valdis ice) Tim UR; 11 (bread) kaiskynet; 11 (chicken leg) Lukas Gojda; 11 (close up of ice cream) Sergio33; 11 (fried fish fillet) TunedIn by slice) Bozena Fulawka; 11 (weet cake with strawberries on plate) 5 second Studio; 12 (African elephant at a watering hole) Michael atran elephant side portrait, close up of face on trees background) Hristo Vitanov Avramov; 16 (dry tree branch) Gyvafoto; 1, 4 (Iguazu na and Brazil) LaurensT; 3, 11 (dish) Maglara; 3, 16 (bulb illuminating in the dark) focal point; 3, 16 (group of different wild animal faces Angela Waye; 3, 16 (new born panda cubs) Hung Chung Chih; 3, 16 (save a life - adopt a homeless dog) Run The Jewels; 3, 16 (set of (water drop) Route55; cover (group of children posing) Luis Louro; cover (old brown paper cardboard texture) jamakosy; cover, 1, 12, wat Yoksin; cover, 1, 3, 12 (giant panda bear eating bamboo) Hung Chung Chih . ViralHog: p. 6 (amazing dog saves another).

that are not mentioned here have been printed on the page where the artwork appears due to contract demands.

Reprodução proibida: Art. 184 do Código Penal e Lei 9.610 de 19 de fevereiro de 1998.

Todos os direitos reservados à **Editora FTD**.

1 2 3 4 5 6 7 8 9

56 – Bela Vista – São Paulo-SP
– Phone: 0800 772 2300

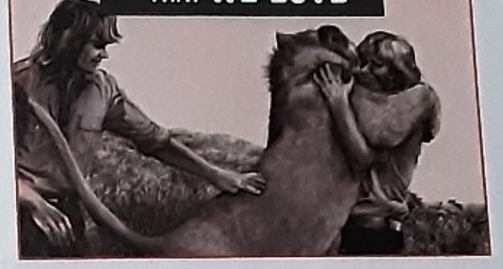
Produção gráfica
FTD GRÁFICA & LOGÍSTICA

CONTENTS

4 A VERY COLORFUL WEATHER FACT

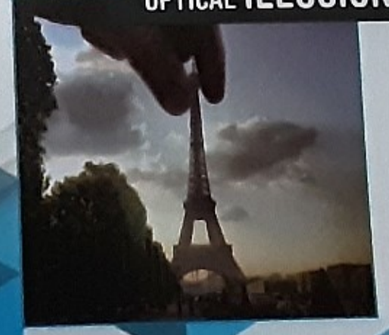
11 GUESS THE FOOD

6 ANIMAL STORIES THAT WE LOVE

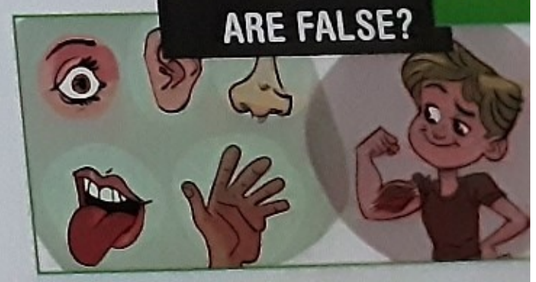


12 ANIMAL FACTS AND JOKES

8 PERSPECTIVE AND OPTICAL ILLUSION



14 WHICH TWO ARE FALSE?



10 A POEM TO ALL OF US

16 GLOSSARY

Animal Stories
That We Love

Text 1

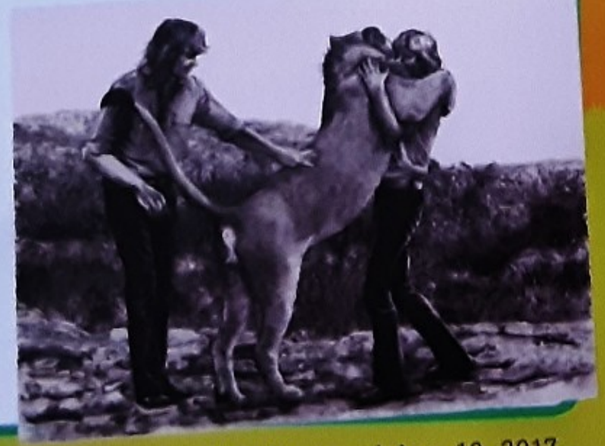
This is the story of two dogs in Argentina. Dogs like playing with sticks, right? Well, this cute dog loves one. It jumps high to get it, but falls in a river. Poc, a loyal friend, waits for the perfect moment to help. Congrats, Poc!

Source: <www.today.com/pets/watch-hero-dog-rescue-his-doggie-pal-being-swept-away-t107469>. Accessed Apr. 10, 2017.

Text 2

In Kenya, a lion reunites with his two big human friends. The story of these three friends is an internet sensation. It starts in 1969 in London, England. The lion, Christian, is just a cub. John and Anthony, two Australians, take care of him in their apartment.

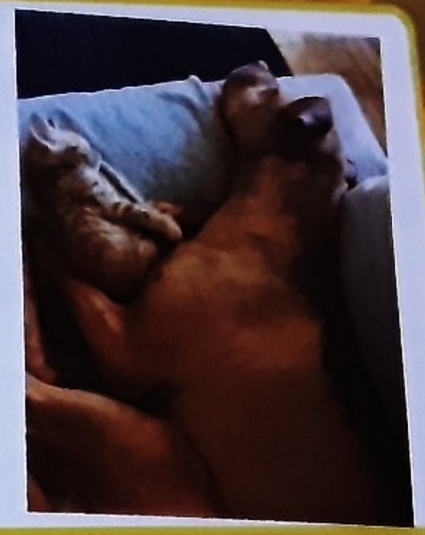
Christian gets too big. Time to take him back to Africa. George, a conservationist, helps Christian become a wild animal again. Years later, the moment of reunion is filmed. That's sweet!



Source: <www.alioncalledchristian.com.au/>. Accessed Apr. 10, 2017.

Text 3

This story takes place in Los Angeles, US. Bubba is a rescue dog, a pit bull, and Rue is a rescue cat. Becca, the human in this story, says Bubba treats Rue like a princess, licking and cuddling her all the time. Isn't that cute? Bubba takes care of Rue and Rue thinks Bubba is her mom!



Source: <http://abcnews.go.com/Lifestyle/rescued-pit-bull-treats-sister-kitten-princess/story?id=38600863>. Accessed Apr. 10, 2017.

What Next?

And you? Do you know any cute story involving animals? Tell us and draw a picture.

Perspective and Optical Illusion

Text 1

Look at These Photos!

Wait! There's something funny here... Are these monuments really small?

Well, no, of course not! The photos play with the idea of near and far.

Look at something far: a tree, for example. Does it look big or small? Use your hands to play with it. Imagine you're holding it. Now imagine it's a picture. This is perspective. The camera is near you and far from the tree. Which one looks really small: your hand or the tree? Is that the real thing or the effect of perspective?

How many monuments can you identify?

The answers are at the bottom of the page.

Text 2

Look at This Clock! Wait! Is This Image Moving?

Well, no... But it looks like that, doesn't it?

Now, try to look only at the center of the clock. Concentrate only in the middle. Don't move your eyes! See? It stops moving.

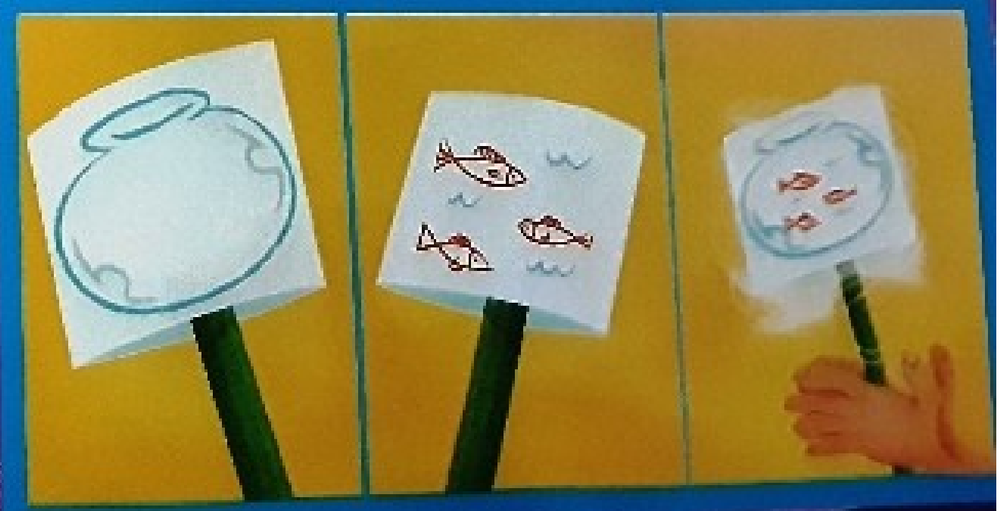
It is static, but our vision plays with us.

Warning: Move on to the next page if you feel a bit sick!

What Next?

Choose one of those two projects:

1. Take a picture that plays with perspective.
2. Create your own illusion. Cut out two pieces of white cardboard. Draw an aquarium on one and some fish (the same size of the aquarium) on the other. Glue the two drawings with a pencil in the middle. Spin it quickly. Wait! Is that aquarium full or empty?



A Poem to All of Us

Masses of land, water all around,
I see people of all ages, jumping up and down.
It's funny that they do that. It looks like a game.
What they are saying is, "Hey, we're all the same!"
"We're more than 7 billion and we have a lot to share,
So let's stop fighting! Let's be happy, everywhere!"
Now I understand what looked like a game.
What all those people are saying is, "Hey, we're all the same!"

Guess the Food

Can you identify the food items? Choose from the options in the box. Write their names in the diagram and find out the place where you can prepare them.

pear • cake • tomato • pineapple • banana • fish
bread • butter • chicken • orange • ice cream • papaya

a)
cake

b)
fish

c)
tomato

d)
ice cream

e)
chicken

f)
bread

g)
banana

Answers: a. cake; b. fish; c. tomato; d. ice cream; e. chicken; f. bread; g. banana.

a)	C	A	K	E					
b)	F	I	S	H					
c)	T	O	M	A	T	O			
d)	I	C	E		C	R	E	A	M
e)	C	H	I	C	K	E	N		
f)	B	R	E	A	D				
g)	B	A	N	A	N	A			

Animal Facts and Jokes

Oh, some animals are so cute! Let's learn a few things about the pandas, the elephants, and the fireflies.

Fact File

Giant pandas originate from China. They are an endangered species.
They eat only bamboo sticks – up to 10 kilos a day!
They live around 20 years in their own habitat.
When a giant panda is born, it weights only 150 grams.

Source: <http://www.sciencekids.co.nz/sciencefacts/animals/giantpanda.html>. Accessed Apr. 10, 2017.

Jokes

Q: Why do pandas like old movies?
A: Because they're in black and white.

Q: What goes black, white, black, white, black, white?
A: A panda rolling down a hill.

Source: <http://www.jokes4us.com/animaljokes/pandajokes.html>. Accessed Apr. 10, 2017.

Fact File

Elephants are the biggest land animals on Earth.
There are two kinds of elephants: the Asian and the African elephant.
The Asian elephant is a little smaller than the African.
Elephants can live up to 50 years on average.
They can weigh 2.5 to 7 tons.
An adult elephant can consume around 150 kilograms of food in a single day.
Elephants are very social animals.
They have excellent memory.
All African elephants have tusks, while only some male Asian elephants have them.

Sources: <http://www.happyelephantcontest.com/fun-facts/>; <https://nationalzoo.si.edu/animals/asian-elephant>. Accessed Apr. 10, 2017.

Jokes

Q: What do you call an elephant at the North Pole?
A: Lost!

Q: What time is it when an elephant sits on your bed?
A: Time to get a new bed!

Source: <http://www.jokes4us.com/animaljokes/elephantjokes.html>. Accessed Apr. 10, 2017.

Fact File

Fireflies are a kind of beetle.
There are more than 2,000 species of fireflies around the world.
There are fireflies in all continents, except in Antarctica.
The "light" of a firefly is more efficient than the light of a light bulb.
Males flash approximately every 5 seconds, and females flash approximately every 2 seconds.
Fireflies glow in all stages: eggs, larvae, and adults. But there are some species that don't produce light.

Sources: <http://www.firefly.org/facts-about-fireflies.html>; <http://www.bugfacts.net/firefly.php>. Accessed Apr. 10, 2017.

Jokes

Q: Why did the spider eat the firefly?
A: It wanted a "light" snack.

Q: Waiter, how is the Firefly Soup?
A: De-light-ful!

Source: <https://livingwithinsects.wordpress.com/2011/08/10/firefly-jokes/>. Accessed Apr. 10, 201

What Next?

Choose one of these activities:

1) Illustrate your favorite joke.
2) Find some fun facts about your favorite animal.

WHICH TWO ARE FALSE?

The human body has more than 600 muscles.

T

Source: <http://kidshealth.org/en/kids/muscles.html>. Accessed Apr. 10, 2017.

The average human tongue measures around 20 cm.

It measures about 10 cm.

F

Source: <http://www.sciencekids.co.nz/sciencefacts/humanbody/tongue.html>. Accessed Apr. 10, 2017.

Your fingernails grow about 2 or 3 millimeters every month and your toenails grow about 1 millimeter each month.

T

Source: <http://www.livestrong.com/article/149250-factors-that-affect-nail-growth/>. Accessed Apr. 10, 2017.

You should sleep around 7 hours a day to keep healthy!

You should sleep about 8 to 10 hours.

F

Source: <http://kidshealth.org/en/teens/how-much-sleep.html>. Accessed Apr. 10, 2017.

The 5 main sense organs are your eyes, ears, nose, tongue and skin.

T

What Next?

Create your own "which two are false?" page about the human body and health, and illustrate it!

Answers: 1. True, 2. False, 10 cm, 3. True, 4. True, 5. False, You should sleep about 8 to 10 hours.

POST-READING ACTIVITIES

- Choose two or more options in the **What Next** section to complete this page with your own work.